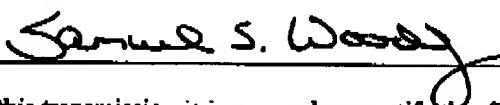


FAX TRANSMISSION**DATE:** September 2, 2003**PTO IDENTIFIER:** Application Number 09/142,970
Patent Number**Inventors:** Mark ACHTMAN and Monique MOREAU**MESSAGE TO:** Examiner Jennifer E. GRASER
U.S. Patent and Trademark Office, Group Art Unit 1645**FAX NUMBER:** 703-746-5150**FROM:** DARBY & DARBY P.C.
Samuel S. Woodley, Ph.D. (Reg. No. 43,287)**PHONE:** (212) 527-7610**Attorney Dkt. #:** 7101/0E616-US0**PAGES (including Cover Sheet):** -19-**COMMENTS**

Examiner Graser,

Per our telephone conversation of today, please find attached the Response to Office Action and accompanying papers (including the return receipt postcard, stamped by the USPTO) that we filed on July 11, 2003 for this application.

Please do not hesitate to call me at 212-527-7610 if there is anything else you require.



If your receipt of this transmission is in error, please notify this firm immediately by collect call to (212) 527-7610 and send the original transmission to us by return mail at the address below.

DARBY & DARBY P.C.
P.O. Box 5257, New York, New York 10150-5257
Telephone: (212) 527-7700 Facsimile: (212) 753-6237

{M:\7101\0E616\00050916.DOC ■■■■■■■■■■ }

Application N . (if known): 09/142,970

Attorney Docket No.: 7101/0E816US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as
Express Mail, Airbill No. in an envelope addressed to:

0340065215 - US

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on July 11, 2003
Date



Signature



Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page);
Petition of Time for Three Month Extension (1 page);
Response to Office Action and Amendment under 37 C.F.R. 1.111, (14
pages); and
Check No.: 1977 in the amount of \$930.00 .

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0-151-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision.		Complete if Known	
		Application Number	09/142,970
		Filing Date	April 2, 1999
		First Named Inventor	Mark Achtman
		Examiner Name	Jennifer E. Graser
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1645
TOTAL AMOUNT OF PAYMENT (\$)		930.00	
		Attorney Docket No.	7101/0E616US0

METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account Deposit Account Number: 04-0100 Deposit Account Name: Darby & Darby P.C. The Director is hereby authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		FEE CALCULATION (continued) 3. ADDITIONAL FEES																																																																																																																																																													
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Samuel S. Woodley, Ph.D.	Registration No. (Attorney/Agent)	43,287
Signature	<i>Samuel S. Woodley</i>	Telephone	(212) 527-7610
		Date	July 11, 2003

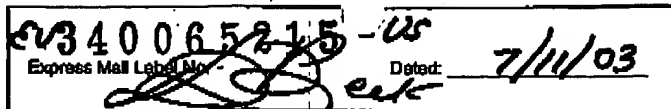
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Dated:

Docket No.: 7101/0E616
(PATENT)#22/D
JM
9/4/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mark ACHTMAN and Monique MOREAU

Application No.: 09/142,970

Group Art Unit: 1645

International Filing Date: April 2, 1999

Examiner: Jennifer E. GRASER

For: IGA 1 PROTEASE FRAGMENT AS A
CARRIER PEPTIDE

**RESPONSE TO OFFICE ACTION AND
AMENDMENT UNDER 37 C.F.R. 1.111**Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action mailed by the U.S. Patent and Trademark Office on January 13, 2003 for this application and in accordance with Rule 111 of the Rules of Practice, please enter the following amendments and consider the accompanying remarks. No amendments are made here to the specification or figures of this application. Amendments to the claims are presented in the Listing of the Claims, beginning on page 3 of this document. Remarks accompanying these amendments and responding to the Office Action begin on page 8 of this document.

Applicants also submit herewith a Petition for Extension of Time, requesting that the deadline for responding to the outstanding Office Action be extended for a period of three months (i.e., from April 13, 2003 up to and including Monday, July 14, 2003) and accompanied by the appropriate fee. It is believed that no additional fees are required for this submission. However,

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should the USPTO determine that any additional fee is required or that any refund is due, please charge the required fee(s) and/or credit any refund(s) due to our Deposit Account N . 04-0100.

* * * * *

Application No.: 09/142,970

-2-

Docket No.: 7101/0E616

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